

Converting Colors

Android(4294875029)

Have a look what the booklet for
Android(4294875029) contains.

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Color

Android(4294875029)

Conversions

Conversions Part 1

Format	Color
Hex	FE9795
RGB	254, 151, 149
RGB Percent	100%, 59%, 58%
CMY	0.0039, 0.4078, 0.4157
CMYK	0.00, 0.41, 0.41, 0.00
HSL	1°, 98%, 79%
HSV	1°, 41%, 100%
XYZ	57.3645, 45.3740, 34.1684
YIQ	181.5690, 62.0300, 21.2140

Conversions

Conversions Part 2

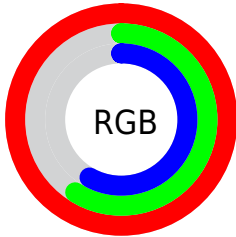
Format	Color
RYB	254, 151, 149
Decimal	16684949
CIELab	73.14, 38.33, 17.78
CIELCh	73, 42.251, 24.879
Yxy	45.3740, 0.4190, 0.3314
Android (android.graphics.Color)	4294875029 (0xFFFE9795)
YUV	181.5690, -16.0565, 63.5220
Hunter-Lab	67.3602, 34.1316, 17.0774

Details

The Android color `4294875029` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288019710`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294954699`, and `4290929250` is the 20% darker color. If you saturate the color by 10%, you get `4294868604`, and if you desaturate by 10%, it is `4294881454`.

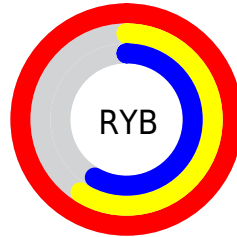
Distribution



Red (100%)

Green (59%)

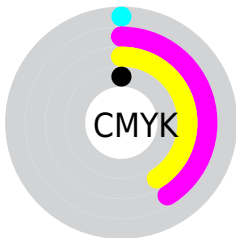
Blue (58%)



Red (100%)

Yellow (59%)

Blue (58%)

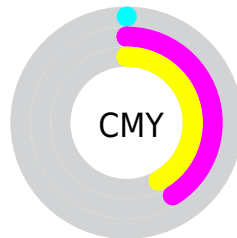


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294875029 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294875029 by changing the saturation by 10% instead.

 4294875029

 4294875029

4294967295

 4292902011

 4294954699

 4290929250

 4294962151

 4289022283

 4287180596

 4285273375

 4283498503

 4281794560

 4279500800

 4278190080

 4294875029

 4294875029

 4294868604

 4294881454

 4294862178

 4294887880

 4294855753

 4294894305

 4294849327

 4294900731

 4294842902

4294901759

 4294837504

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294546876



4294875029



4293960053

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294875029



4286497670



4285315583

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294875029



4288019710

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278240242



4294875029



4282828971

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294875029



4289510252



4278241491



4289637626

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294875029



4292717161



4278241491



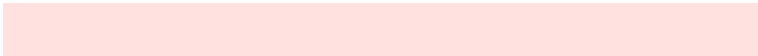
4283612670

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294875029



4294959584



4294874620



4286606958



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294875029



4294935168



4294888341



4286608243



4290708480



4282384640

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288019710



4286643711



4288006398



4285759360



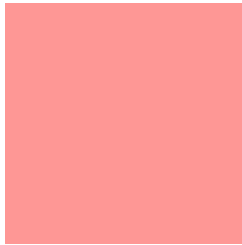
4278238399



4278206272

Previews

White Background



This preview shows how the Android color 4294875029 looks on a white background.

Color Contrast Check

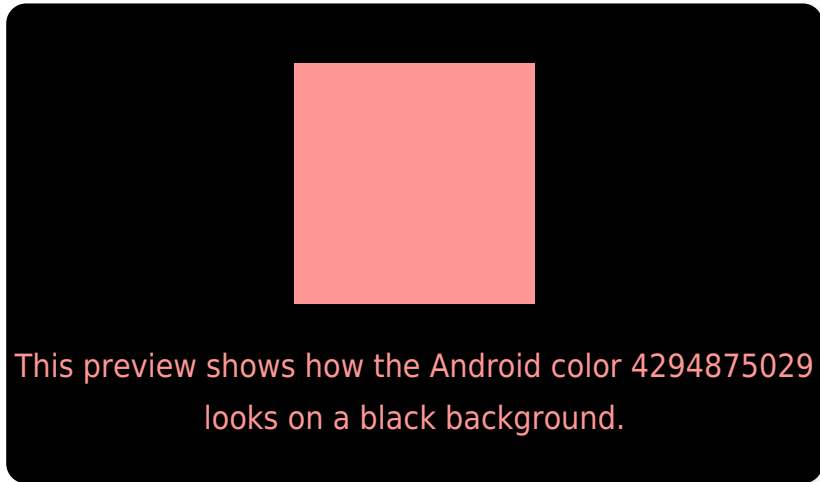
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294875029 Background



This preview shows how black text looks on a background with the Android color 4294875029.




This preview shows how white text looks on a background with the Android color 4294875029.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4294940064

Trichromacy



Original Color
4294875029

Protanomaly
4292061598

Deuteranomaly
4292978066

Tritanomaly
4294940316

Monochromacy



Original Color
4294875029

Achromatopsia
4290164406

Achromatomaly
4291865514

CSS Examples

Text

The CSS property to change the color of the text to Android 4294875029 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 151, 149)` looks like.

```
.text, #text, p{  
    color:rgb(254, 151, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 151, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 151, 149) }
```

Border

The CSS property to change the border of an element to Android 4294875029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 151, 149) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(254, 151, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(254, 151, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 151, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 151, 149);  
box-shadow:4px 4px 4px 4px rgb(254, 151,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4294875029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 151, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
151, 149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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